

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	80	laser with (((melt or weld) adj5 pool) same (control or measure or monitor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 07:45
L2	39	(cladding or deposition) with (((melt or weld) adj5 pool) same (control or measure or monitor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 08:00
L10	4	("2003042895").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/29 08:57
L11	3	((("20040251242") or ("7423236"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/29 09:00
L12	1874	(monitor\$2 or measure\$2 or sense\$2) same ((temperature or optic or light or optical) with pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 11:15
L13	27	((("6455803") or ("5837960") or ("5637175") or ("5730817") or ("5908569") or ("20020062909") or ("6122564") or ("6504127") or ("5453329") or ("5155321") or ("6329635") or ("20020166896") or ("20020165634"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/29 11:15
L14	3	L13 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 11:15
L15	94	(monitor\$2 or measure\$2 or sense\$2) same ((temperature and (optic or light or optical)) with pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 11:17

L16	35696	laser with (deposition or cladding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 11:17
L17	9	L16 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 11:17
L18	2	("5681490").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/29 11:21
L19	28628	(electron adj5 beam) same (cladding or deposition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 13:29
L20	20339	(electron adj5 beam) with (cladding or deposition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 13:29
L21	5	12 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 13:30
L22	184	(monitor or measure or sense) same (weld adj5 pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 13:32
L23	0	20 and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 13:32
L24	28	(weld adj5 pool) and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 13:33
L25	38	(laser with (cladding or deposition)) with (constant with laser with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/29 13:45

L27	2	("5681490").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/29 15:23
S1	27	((("6455803") or ("5837960") or ("5637175") or ("5730817") or ("5908569") or ("20020062909") or ("6122564") or ("6504127") or ("5453329") or ("5155321") or ("6329635") or ("20020166896") or ("20020165634"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/28 13:23
S2	35696	laser with (deposition or cladding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 14:12
S3	192	((weld or melt) with pool \$2) same (laser with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 14:13
S4	66	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 14:13
S5	1007	laser with ((direct adj5 metal adj5 deposition) or dmd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 14:18
S6	192	((weld or melt) with pool \$2) same (laser with power)S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 14:19
S7	152	(monitor or measure) with ((weld or melt) with pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:13
S8	10	S2 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:13

S9	4347	(monitor or measure) with pool	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:16
S10	9429223	optical or temperature or light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:17
S11	2810	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:17
S12	22	S2 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:17
S13	171	laser with (deposition or cladding) and (((weld or melt) pool) same (measure or monitor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:24
S14	2	((monitor or measure) with (weld or melt pool)) same ((adjust or change or modify) with (laser adj5 power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:44
S15	164768	"219"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:49
S16	44	S15 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:49
S17	66	((laser with (deposition or cladding)) same ((control \$2 or monitor\$2 or measure\$2) same pool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 15:57
S18	551	(monitor\$2 or measure\$2) same ((weld or melt) with pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 16:37

S19	40	S2 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 16:38
S20	48	(monitor\$2 or measure\$2) same ((weld or melt) with (pool with image\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/28 16:39

**4/ 29/ 2009 3:35:05 PM**

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